

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-14. (Canceled).

15. (Previously Presented) A device for detecting a moving object present in a blind-spot of a vehicle, comprising:

at least one object detection sensor for detecting a distance to the moving object passing at an angle to the vehicle during an exit from a parking space and for sending a sensor output signal;

a warning device; and

an evaluation unit for receiving the sensor output signal, wherein:

the evaluation unit determines a relative velocity from the distance of the moving object passing at the angle to the vehicle, and

as a function of the distance, the relative velocity, and a velocity of the vehicle, the evaluation unit switches on the warning device to notify a driver regarding the moving object moving at the angle to the vehicle.

16. (Previously Presented) The device as recited in Claim 15, wherein:

the evaluation unit enables deceleration devices as a function of the distance, the relative velocity, and the velocity of the vehicle.

17. (Previously Presented) The device as recited in Claim 15, wherein:

the evaluation unit determines a distance between the moving object passing at the angle and an adjacent parked vehicles from the distance detected by the at least one object detection sensor and the relative velocity.

18. (Previously Presented) The device as recited in Claim 15, wherein the at least one object detection sensor includes one of a radar sensor, an ultrasonic sensor, a laser sensor, a video sensor, and a combination thereof.

19. (Previously Presented) The device as recited in Claim 18, wherein the radar sensor include s a pulse radar sensor.

20. (Previously Presented) The device as recited in Claim 15, wherein the at least one object detection sensor is integrated into a bumper of the vehicle in such a way that the at least one object detection sensor is not visible from the outside.

21. (Previously Presented) The device as recited in Claim 15, wherein the at least one object detection sensor is mounted on vehicle corners and is at about 45° to a longitudinal axis of the vehicle.

22. (Previously Presented) The device as recited in Claim 15, wherein during maneuvers of leaving a parking gap, a warning function is enabled if the driver engages a reverse gear.

23. (Previously Presented) The device as recited in Claim 15, wherein during maneuvers of leaving a parking gap, a warning function is enabled when an engine of the vehicle is switched on and the vehicle is at a standstill.

24. (Previously Presented) The device as recited in Claim 15, wherein during maneuvers of leaving a parking gap, a warning function can be switched off temporarily via a driver-operated actuator until the warning function is used again.

25. (Previously Presented) The device as recited in Claim 15, further comprising:
a display device via which the driver is notified as to whether or not the device is enabled.

26. (Previously Presented) The device as recited in Claim 15, wherein a warning can be issued if the velocity of the vehicle exceeds a pre-defined velocity threshold.

27. (Previously Presented) The device according to Claim 15, wherein the evaluation unit issues at least one of a visual warning and an acoustic warning to the driver.

28. (Canceled).

29. (New) A method for detecting a moving object present in a blind-spot of a vehicle, comprising:

detecting, by at least one object detection sensor, a distance to the moving object passing at an angle to the vehicle during an exit from a parking space;

sending, by the at least one object detection sensor, a sensor output signal to the an evaluation unit;

receiving, by the evaluation unit, the sensor output signal;

determining, by the evaluation unit, a relative velocity from the distance of the moving object passing at the angle to the vehicle; and

switching on, by the evaluation unit, a warning device to notify a driver regarding the moving object moving at the angle to the vehicle, the switching on being as a function of the distance, the relative velocity, and the velocity of the vehicle.

30. (New) The method as recited in Claim 29, further comprising:

enabling, by the evaluation unit, deceleration devices as a function of the distance, the relative velocity, and the velocity of the vehicle.

31. (New) The method as recited in Claim 29, further comprising:

determining, by the evaluation unit, a distance between the moving object passing at the angle and an adjacent parked vehicle from the distance detected by the at least one object detection sensor and the relative velocity.

32. (New) The method as recited in Claim 29, wherein the at least one object detection sensor includes one of a radar sensor, an ultrasonic sensor, a laser sensor, a video sensor, and a combination thereof.

33. (New) The method as recited in Claim 32, wherein the radar sensor includes a pulse radar sensor.

34. (New) The method as recited in Claim 29, wherein the at least one object detection sensor is integrated into a bumper of the vehicle in such a way that the at least one object detection sensor is not visible from the outside.

35. (New) The method as recited in Claim 29, wherein the at least one object detection sensor is mounted on vehicle corners and is at about 45° to a longitudinal axis of the vehicle.

36. (New) The method as recited in Claim 29, further comprising:
enabling a warning function during maneuvers of parking space exits if the driver engages a reverse gear.

37. (New) The method as recited in Claim 29, further comprising:
enabling a warning function during maneuvers of parking space exits when an engine of the vehicle is switched on and the vehicle is at a standstill.

38. (New) The method as recited in Claim 29, wherein during maneuvers of parking space exits, a warning function can be switched off temporarily via a driver-operated actuator until the warning function is used again.

39. (New) The method as recited in Claim 29, further comprising:
notifying the driver, via a display device, as to whether the warning device is enabled for notifying the driver regarding the moving object moving at the angle to the vehicle.

40. (New) The method as recited in Claim 29, wherein the notification is performed conditional upon that the velocity of the vehicle exceeds a pre-defined velocity threshold.

41. (New) The method according to Claim 29, wherein the notification is via as least one of a visual warning and an acoustic warning.